964284-2 ✔ ACTIVE

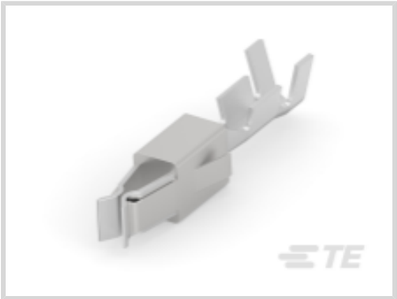
AMP | Junior Power Timer

TE Internal #: 964284-2

Receptacle Terminal, 20 – 17 AWG, .5 – 1 mm² Wire, 2.8 mm [.11 in] Tab Width, Tin (Sn), .8 mm [.031 in] Tab Thickness, Unsealed, Junior Power Timer

View on TE.com >

Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **20 – 17 AWG**

Mating Tab Width: **2.8 mm [.11 in]**

Interface Plating: **Tin (Sn)**

All TIMER, RECEPTACLE AND TAB (280)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	No

Body Features

Terminal Seal Type	Unsealed

Contact Features

Typical Current Rating	30 A
Crimp Type	F-Crimp
Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]

Interface Plating	Tin (Sn)
Mating Tab Thickness	.8 mm[.031 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.4 – 2.1 mm[.055 – .083 in]
Wire Size	20 – 17 AWG
Wire Size Search	.5 mm², .6 mm², .75 mm², 1 mm²
Tab Length	18.8 mm[.74 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)

Industry Standards

Compatible With Agency/Standards Products	IEC 664/664A (DIN VDE 0110)

Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

Other

Terminal Transmits	0 – 24 A (Low Power)

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts

TE Part # 1801773-1
FUSES AND RELAYS HOLDER 6 MINIFUSES V2

TE Part # 1801617-1
FUSES AND RELAYS HOLDER 6 MINIFUSES

TE Part # 2394300-1
EXTRACTION TOOL

TE Part # 444017-2
HSG ASS'Y 9 POS JR

TE Part # 7-2151099-7
OCEAN_2.0_SPARE_PART_KIT-080F100OV

TE Part # 9-1579018-4
EXTRACTION TOOL

TE Part # 2-2278601-1
52POS., MIXED REC. HOUSNG, KIT

TE Part # 2302009-1
W/H REAR BLOWER, AI-TATA X104

TE Part # 2151099-2

OCEAN_2.0_APPLICATOR-S-080F100OV-RSA

TE Part # 2305570-1

Strip Terminal Cutter-Side Feed-No Crimp

TE Part # 1-1579007-6

EXTRACTION TOOL

TE Part # 4-1579007-3

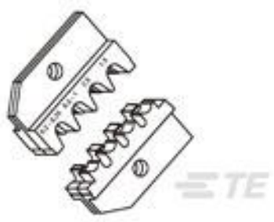
EXTRACTION TOOL KIT

TE Part # 1801618-1

RELAY 40A HOLDER

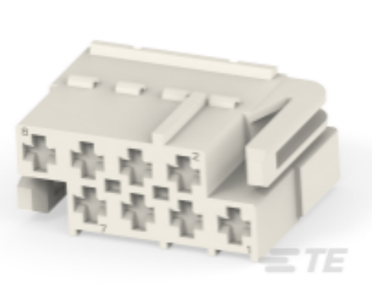
TE Part # 2109366-2

110 UNSLD 2P PLUG ASSY



TE Part # 539664-2

MATRIZE JPT/TAB 2,8



TE Part # 365064-1

8P HSG F/JUNIOR TIMER NAT

TE Part # 1563767-1

3POS,JPT,REC HSG,NO 2. LOCK,BK

TE Part # 1380006-1

MINI RELAY SUPPORT

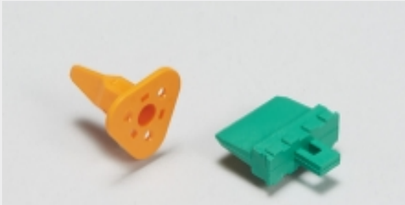
TE Part # 1801620-1

2 MICRORELAYS HOLDER

TE Part # 2393700-2

SDE F POWER TIMER 0.50-1.00 DIE SET

Also in the Series | Junior Power Timer



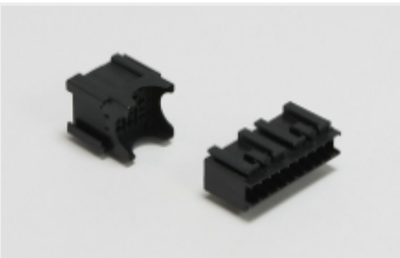
Automotive Connector Locks & Position Assurance(8)

Automotive Housings(279)

Automotive Seals & Cavity Plugs(8)

Automotive Signal & Power Connector Housings(275)

Busbars & Terminals(1)



Module Components(1)

Other Automotive Connector Accessories(3)

Customers Also Bought

TE Part #521205-7
RAST 5, P-L mk3 HSG.-3 POS (sp

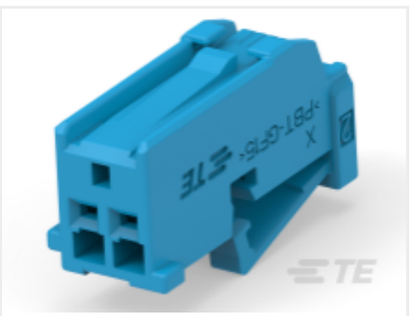
TE Part #749808-9
KIT,PLUG,15P,HDP-20

TE Part #CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

TE Part #3-968696-2
MQS STIFT-GEH 4P

TE Part #1241634-3
4POS MQS REC COD C

TE Part #2236269-2
24POS, MIXED,REC HSG, 20GENYMCP,ASSY,CODB



TE Part #2386146-4
2P GENERATION Y Plug, Single-P

TE Part #2112674-3
37POS MIXED MQS REC COD C

TE Part #2344459-1
7POS,5.8X0.8,TAB HSG ASSY

Documents

Product Drawings

JPT A REC 2.8 Contact SRC Sn

English

JPT A REC 2.8 Contact SRC Sn

English

CAD Files

Customer View Model

ENG_CVM_964284-2_B9.3d_igs.zip

English

Customer View Model

ENG_CVM_964284-2_B9.3d_stp.zip

English

Customer View Model

ENG_CVM_964284-2_B9.2d_dxf.zip

English

3D PDF

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English